JUL 18 2007
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel LUCH

Application No. 10/682,093

Filed: October 8, 2003

For: Substrate And Collector Grid Structures For Integrated Series Connected Photovoltaic Arrays And Process Of Manufacture Of Such Arrays

Art Unit: 1753

Examiner: Jeffrey Thomas Barton

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July 18, 2007

Daniel Luch

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Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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AMENDMENT

Sir:

This Amendment is responsive to the U.S. Patent Office action mailed April 17, 2007 in the above identified utility patent application. A one month Extension of Time for reply is hereby requested and Check No. 5645 for $60.00 is attached as payment for the extension.

This instant Amendment cancels pending claims 2 through 18 and adds new claims 19 through 44. New claims 19, 41, and 44 are independent and the total number of claims following entry of the Amendment will be 26. A check No. 5646 for $150.00 is included to cover the cost of the 6 extra claims above 20.

Claim amendments begin on page 2 and continue through page 6 of this correspondence.

Remarks begin on page 7 of this correspondence.